

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -****Terms****Documents**

(gargl\$ or rins\$) and pharyn\$ and ph

1

Database: Derwent World Patents Index**Refine Search:**

(gargl\$ or rins\$) and pharyn\$ and ph

Search History

| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|----------------|--|------------------|-----------------|
| DWPI | (gargl\$ or rins\$) and pharyn\$ and ph | 1 | <u>L5</u> |
| DWPI | (gargl\$ or rins\$) and ph | 2041 | <u>L4</u> |
| DWPI | (gargl\$ or rins\$) and ph and pharynx\$ | 0 | <u>L3</u> |
| DWPI | (gargl\$ or rins\$) and ph and pharynx\$ and (diagnos\$ or detect\$ or determin\$) | 0 | <u>L2</u> |
| DWPI | gargl\$ ph pharynx\$ | 151955 | <u>L1</u> |

WEST[Help](#)[Logout](#)[Main Menu](#) [Search Form](#) [Result Set](#) [Show S Numbers](#) [Edit S Numbers](#)[First Hit](#)[Previous Document](#)[Next Document](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [KWC](#)

Document Number 1

DERWENT-ACC-NO: 1973-10076U

DERWENT-WEEK: 197308

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Sulphonated polyanions - lignosulphonates in pharmaceutical prepn's

PATENT-ASSIGNEE: ROBINS CO INC A H[ROBN]

PRIORITY-DATA: 1971US-0167869 (July 30, 1971)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|----------|----------|-------|----------|
| DE 2237258 A | | N/A | 000 | N/A |
| FR 2148074 A | | N/A | 000 | N/A |
| JP 48023923 A | | N/A | 000 | N/A |

INT-CL (IPC): A61K 27/00

ABSTRACTED-PUB-NO: DE 2237258A

BASIC-ABSTRACT: Therapeutic compns. to alleviate pains and discomfort caused by pharyngitis, contain a therapeutically-active quantity of a sulphonated polyanion and acceptable carrier. Polyanions used may be carragens obtd. from Irish moss, sulphonated polysaccharides, lignosulphonates, etc. All are commercially available such as a 30% soln. of crude lignosulphonate. This is diluted, adjusted to pH 4-7 with HCl and subjected to reverse osmosis, to remove solids with a mol.wt.<10,000. The residual soln. is then spray-dried and may be used as a gargle or in solid form as tablets, pastilles, etc. The lignosulphonates may be used together with sorbitol, glycerine, sodiumbenzoate, sucrose, aromas and dyes as a gargle which may be sipped in small amts. in bad cases.

TITLE-TERMS:

SULPHONATED POLYANION PHARMACEUTICAL

DERWENT-CLASS: A96 B04

CPI-CODES: A12-V01; B04-C02; B04-C03; B12-L04;

CHEMICAL-CODES:

Chemical Indexing M1 *01*

Fragmentation Code

V731 V732 V733 V734 V735 V741 V742 A220 G221 M531

K421 K422 K431 K432 M630 M510 M520 M530 M540 M781

P920 R000 M423 M902

Multipunch Codes: 012 04- 05- 231 249 254 259 525 546 645

[Main Menu](#) [Search Form](#) [Result Set](#) [Show S Numbers](#) [Edit S Numbers](#)[First Hit](#)[Previous Document](#)[Next Document](#)

(FILE 'USPAT' ENTERED AT 11:52:27 ON 04 AUG 1999)

L1 11306 S (GARGLE OR RINSE?) (P) (PH)
L2 0 S (GARGL? OR RINSE?) (P) (PH) (P) (DIAGNOS? OR DETERMIN? OR DE
TEC
L3 7 S (GARGL? OR RINSE?) (P) (PH) (P) (PHARYNX?)

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

| Terms | Documents |
|--|-----------|
| pharyn\$ and ph and gastro\$ and reflux and acid | 89 |

Database: [All Databases \(USPT + EPAB + JPAB + DWPI\)](#) ▼

Refine Search:

pharyn\$ and ph and gastro\$ and reflux
and acid

Search History

| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|----------------|--|------------------|---------------------|
| ALL | pharyn\$ and ph and gastro\$ and reflux and acid | 89 | L11 |
| ALL | (gargl\$ or rins\$) and pharyn\$ and ph and gastro\$ and reflux and acid | 16 | L10 |
| ALL | (gargl\$ or rins\$) and pharyn\$ same ph | 27 | L9 |
| ALL | (gargl\$ or rins\$) and pharyn\$ and ph | 217 | L8 |
| ALL | (tonometer or intraocular) and linear and current and increase | 388 | L7 |
| DWPI | (tonometer or intraocular) and linear and current and increase | 0 | L6 |
| DWPI | (gargl\$ or rins\$) and pharyn\$ and ph | 1 | L5 |
| DWPI | (gargl\$ or rins\$) and ph | 2041 | L4 |
| DWPI | (gargl\$ or rins\$) and ph and pharynx\$ | 0 | L3 |
| DWPI | (gargl\$ or rins\$) and ph and pharynx\$ and (diagnos\$ or detect\$ or determin\$) | 0 | L2 |
| DWPI | gargl\$ ph pharynx\$ | 151955 | L1 |